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State of Nevada Department of Health and Human Services

Update Concerning the Status of COVID-19 in Nevada

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9/3/2020

Helping people. It's who we are and what we do.



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COVID-19 By The Numbers

COVID-19 (Coronavirus)



State of Nevada
Department of Health and
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Office of Analytics
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For More Information Please Visit:

[Nevada Health Response](#)

Last updated on 09/02/2020 at 10:00 am, with data through the previous day. Please note that updates apply incrementally and may be in process for up to an hour after the update time listed here.

Total Tests (molecular)

862,254
+ 3,079

Confirmed Cases

69,872
+ 239

Deaths

1,336
+23

Tests per 1,000 per week*

11.6

Daily Positivity Rate*

10.0%

Cumulative Positivity Rate*

10.5%

Please reference technical notes page for updated methodology.

Current Hospitalizations

Confirmed Suspected

539 136
-18 +50

Intensive Care Unit (ICU)

199
+6

Hospitalization data are not updated on Sundays.

COVID-19 data are reported as timely, accurately, and completely as we have available. Data are updated as we receive information that is more complete and will change over time as we learn more.

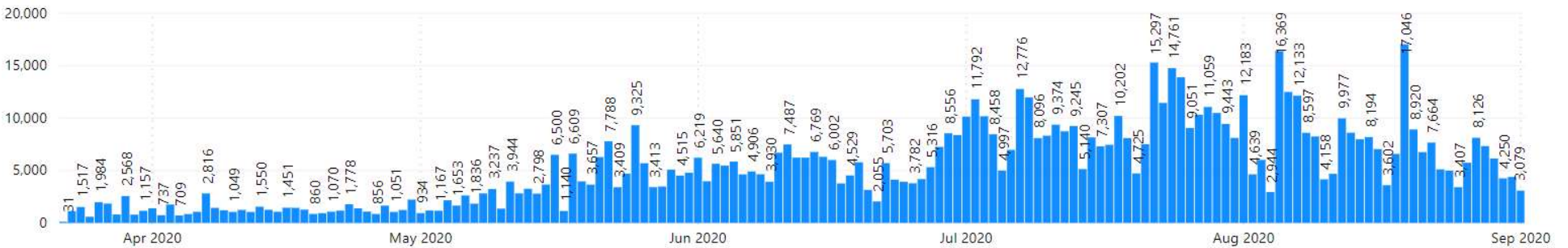
*The daily positivity rate and number of tests per 1,000 per week are reported on a 5-day lag and based on the date the sample was collected (specimen collection date). The cumulative positivity rate is cumulative through the most recent specimen collection date with data available.



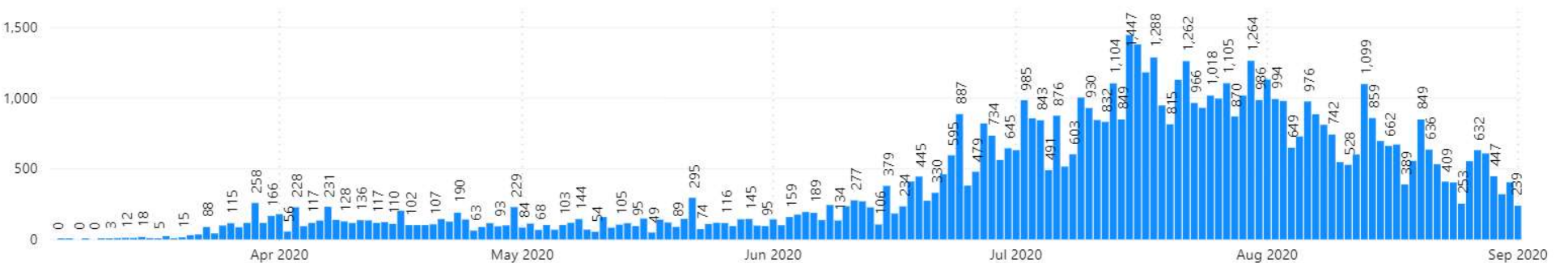
COV

Nevada

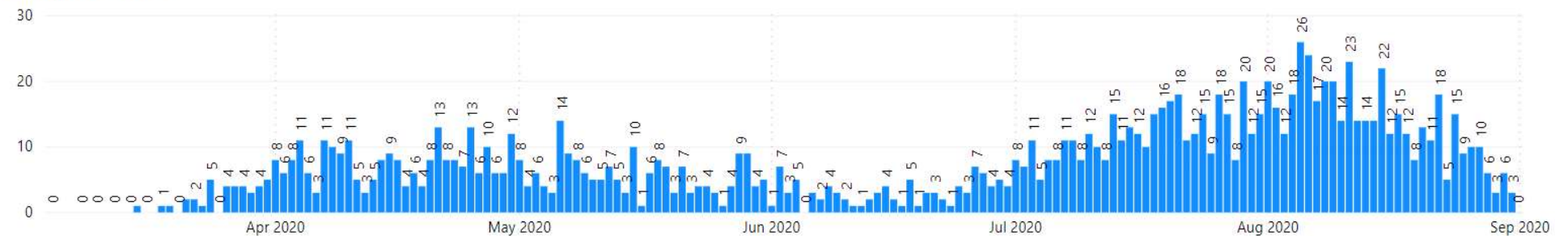
Daily New Tests Reported



Daily New Cases



Daily Deaths



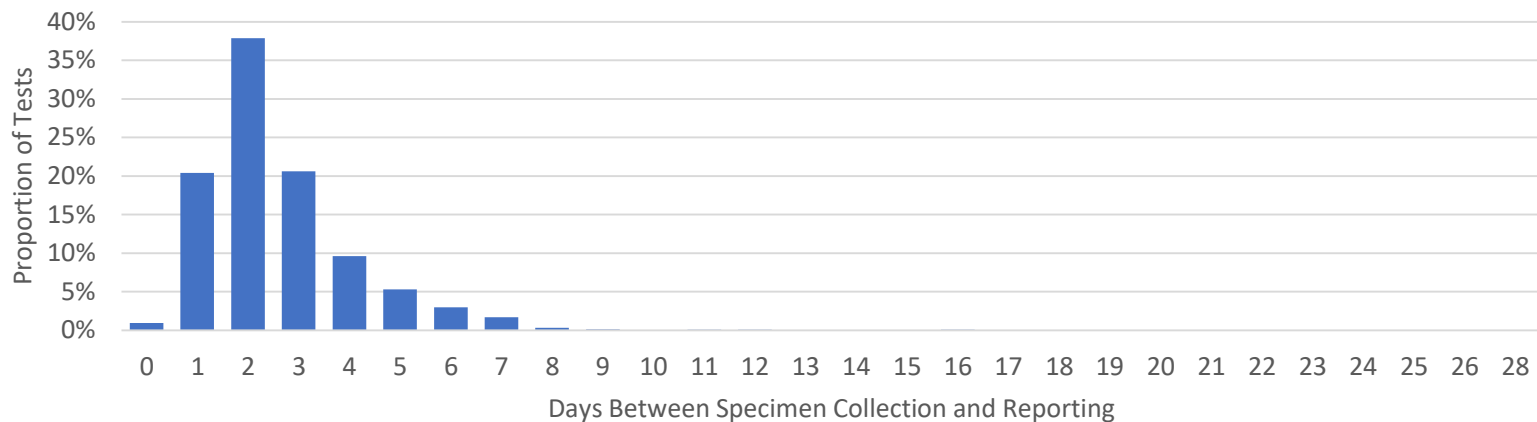


COVID-19 Testing Turnaround

For specimens collected since August 1st, it has taken approximately 2 days after specimen collection for results to be reported.

Analysis Variable : Specimen_To_Report_Days

	N	%	Median Time from Specimen Collection to Report
CPL	2,551	1%	2
LABCORP	18,004	10%	2
NSPHL	27,664	15%	3
Other	17,304	10%	3
QUEST	25,987	15%	3
RRMC	4,430	2%	1
SOUTHERN	10,416	6%	3
UMC	72,381	40%	2
Total	178,737	100%	2

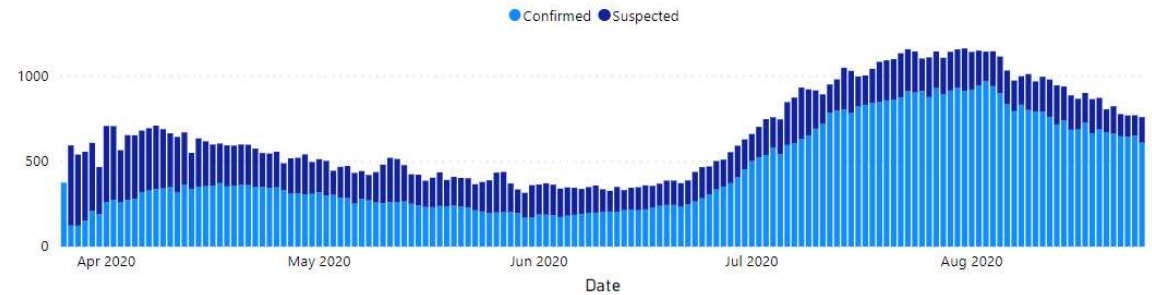




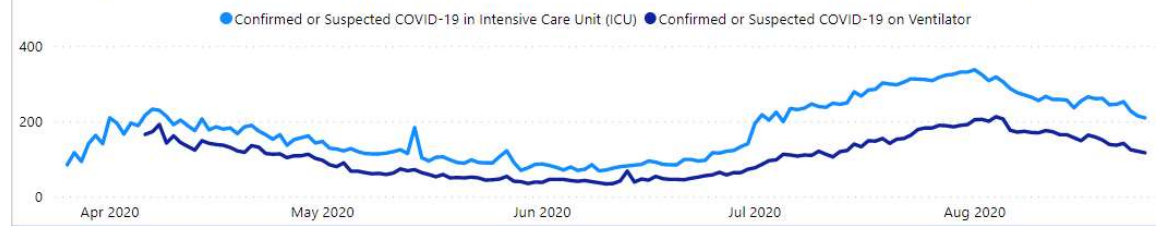
COVID-19 By The Numbers

Hospitalizations were following an increasing trend until 8/03 and have since been decreasing for the past 22 days.

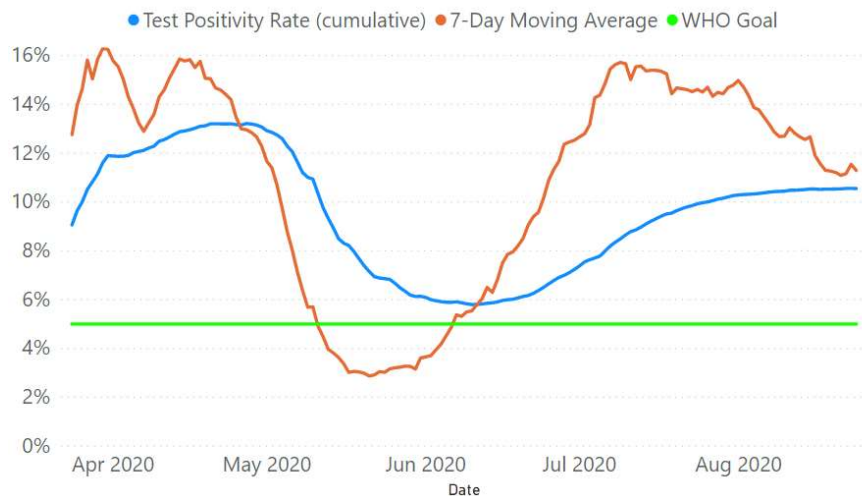
Confirmed and Suspected Hospitalizations by Date



Confirmed and Suspected Intensive Care Unit (ICU) and Ventilator Use by Date



Test Positivity Rate (cumulative), 7-Day Moving Average and WHO Goal by Specimen Collection Date



The cumulative test positivity rate was following an increasing trend until 08/01 and has been stabilizing for the past 26 days, with only very slow increases.



COVID-19 County Tracker

COVID-19 County Tracker



State of Nevada
Department of Health and
Human Services
Office of Analytics



[For additional COVID-19 statistics, click here to access the main data dashboard](#)

Last updated: 08/26/2020

County Tracker

Nevada's counties are diverse in so many ways and have been impacted by COVID differently. In order to ensure that each county is assessed for elevated disease transmission, this tracker will be updated on Fridays for the previous 2-week period in order to monitor progress.

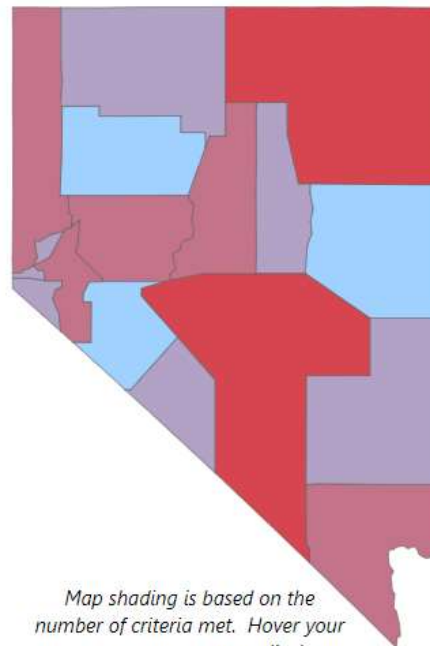
A county is flagged for elevated disease transmission if it meets two of the three criteria:

1. Average number of tests per day (per 100,000) < 150.

The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. Counties that average fewer than 150 tests per day will meet this criterion.

2. Case rate (per 100,000) > 200. The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion.

3. Case rate (per 100,000) > 50 AND testing positivity > 7.0%. The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. Counties with a test positivity > 7.0% paired with case rate greater than 50 per 100,000 will meet this criterion.



Map shading is based on the number of criteria met. Hover your cursor over a county to display more data.

County	Average Number of Tests per Day per 100,000 (14-day average with 7-day lag)	Case Rate per 100,000 (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	233.4	260.0	4.3%
Churchill	180.3	305.3	10.7%
Clark	236.2	650.8	13.0%
Douglas	114.7	92.6	2.9%
Elko	119.8	443.8	16.8%
Esmeralda	58.7	0.0	0.0%
Eureka	119.9	50.9	6.1%
Humboldt	65.3	117.2	5.8%
Lander	91.7	183.5	10.4%
Lincoln	94.8	57.7	1.4%
Lyon	67.9	106.9	7.4%
Mineral	236.5	109.6	0.7%
Nye	68.6	229.2	14.7%
Pershing	427.8	57.5	0.5%
Storey	11.2	0.0	0.0%
Washoe	159.3	335.2	9.1%
White Pine	506.7	132.3	1.7%

COVID-19 County Tracker

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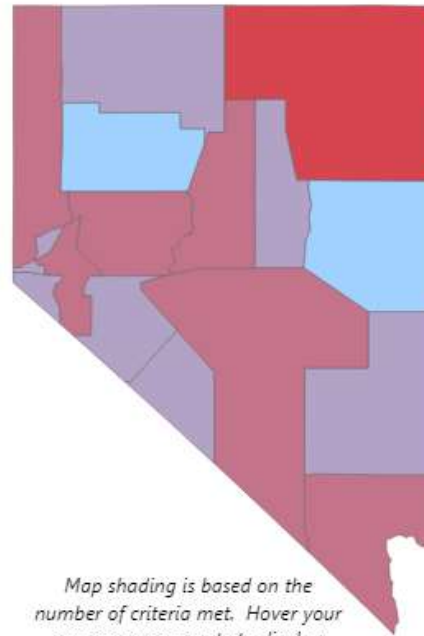
Last updated: 08/31/2020

County Tracker

Nevada's counties are diverse in so many ways and have been impacted by COVID differently. In order to ensure that each county is assessed for elevated disease transmission, this tracker will be updated on Mondays for the previous evaluation period in order to monitor progress.

A county is flagged for elevated disease transmission if it meets two of the three criteria:

- Average number of tests per day (per 100,000) < 150.** The average number of molecular tests conducted in the most recent complete two week period in a county, divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Due to reporting delay, this is reported over a 14-day period with a 7-day lag. Counties that average fewer than 150 tests per day will meet this criterion.
- Case rate (per 100,000) > 200.** The total number of cases diagnosed and reported over a 30-day period divided by the number of people living in the county. This number is then multiplied by 100,000 to control for varying populations in counties. Counties with a case rate greater than 200 per 100,000 will meet this criterion.
- Case rate (per 100,000) > 50 AND testing positivity > 7.0%.** The total number of positive molecular tests divided by the total number of molecular tests conducted. This number is then multiplied by 100 to get a percentage. Due to reporting delay (which may be different between positive and negative tests), this is reported over a 14-day period with a 7-day lag. Counties with a test positivity > 7.0% paired with case rate greater than 50 per 100,000 will meet this criterion.



Map shading is based on the number of criteria met. Hover your cursor over a county to display more data.

County	Average Number of Tests per Day per 100,000 (14-day average with 7-day lag)	Case Rate per 100,000 (last 30 days)	Test Positivity (14-day with 7-day lag)
Carson City	310.5	217.5	2.8%
Churchill	157.6	274.4	9.8%
Clark	226.8	573.6	12.6%
Douglas	93.7	76.5	2.8%
Elko	105.2	392.8	17.9%
Esmeralda	58.7	0.0	0.0%
Eureka	109.0	101.7	0.0%
Humboldt	62.8	158.2	4.7%
Lander	89.3	133.4	8.0%
Lincoln	41.2	38.5	3.3%
Lyon	71.6	110.4	7.1%
Mineral	321.0	372.7	3.9%
Nye	72.8	174.0	11.4%
Pershing	441.2	71.8	0.7%
Storey	11.2	0.0	14.3%
Washoe	154.7	291.5	8.3%
White Pine	466.2	122.8	2.7%

COVID-19 County Tracker

County Tracker criteria over time.

County	7/9/2020	7/24/2020	7/30/2020	8/6/2020	8/13/2020	8/19/2020	8/26/2020	8/31/2020
Carson City	1	2	2	2	1	1	1	1
Churchill	0	0	0	0	1	2	2	2
Clark	2	2	2	2	2	2	2	2
Douglas	1	1	1	1	1	1	1	1
Elko	2	2	2	3	3	3	3	3
Esmeralda	0	1	1	1	1	1	1	1
Eureka	1	1	0	0	1	1	1	1
Humboldt	2	1	3	3	3	3	1	1
Lander	2	1	1	2	2	2	2	2
Lincoln	1	1	1	2	1	1	1	1
Lyon	2	1	1	1	1	1	2	2
Mineral	0	0	0	0	0	0	0	1
Nye	3	3	2	2	3	3	3	2
Pershing	1	0	1	1	1	0	0	0
Storey	1	1	1	1	1	1	1	1
Washoe	2	2	2	2	2	2	2	2
White Pine	0	0	0	0	0	0	0	0

Churchill County is flagged for a third consecutive week, due to high case rate and high test positivity.

Lyon County is flagged for the second consecutive week, with a fairly low case rate but insufficient testing numbers and a slightly elevated positivity rate (7.1%).

Humboldt is no longer flagged for the second consecutive week.





Discussion